



RCE/KS/2002

PTO/SB/30 (10/2001)

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## REQUEST

### FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

Address to:  
Commissioner for Patents  
Box RCE  
Washington, DC 20231

Application Number	09/155,514
Filing Date	November 17, 1998
First Named Inventor	Mie Kainoh
Art Unit	1644
Examiner Name	R. Schwadron
Attorney Docket Number	1102-98

SEP 29 2002

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This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8,

#### 1. Submission required under 37 CFR §1.114

##### a. Previously submitted

- i.  Consider the amendment(s)/reply under 37 CFR §1.116 previously filed on \_\_\_\_\_  
(Any unentered amendment(s) referred to above will be entered).

- ii.  Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_

- iii.  Other \_\_\_\_\_

##### b. Enclosed

- i.  Amendment/Reply      iii.  Information Disclosure Statement (IDS)
- ii.  Affidavit(s)/Declaration(s)      iv.  Other Ext. of Time Req., Amendment, Trans. Ltr.

#### 2. Miscellaneous

- a.  Suspension of action on the above-identified application is requested under 37 CFR §1.103(c) for a period of \_\_\_\_\_ months (Period of suspension shall not exceed 3 months; Fee under 37 CFR§1.17(i) required)

- b.  Other \_\_\_\_\_

#### 3. Fees

The RCE fee under 37 CFR §1.17(e) is required by 37 CFR §1.114 when the RCE is filed.

- a.  The Director is hereby authorized to charge the following fees, or credit any overpayments, to

Deposit Account No. 13-3405

- i.  RCE fee required under 37 CFR §1.17(e) 09/18/2002 SZEWIDIE1 00000015 09155514
- ii.  Extension of time fee (37 CFR §§1.136 and 1.17) 01 FC:179 740.00 OP
- iii.  Other \_\_\_\_\_

- b.  Check in the amount of \$ 740, and \$920. enclosed

- c.  Payment by credit card (Form PTO-2038 enclosed)

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

#### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print / Type)	T. Daniel Christenbury	Registration No. (Attorney / Agent)	31,750
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Signature		Date	11 SEP 2002
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#### CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark

Name (Print / Type)	T. Daniel Christenbury
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Signature		Date	11 SEP 2002
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND FEES and Completed Forms to the following address: Assistant Commissioner for Patents, Box RCE, Washington, DC 20231.



Attorney Docket No.: 1102-98

In re Application of: Mie Kainoh et al.

Serial No.: 09/155,514

Filed: November 17, 1998

For: CHIMERIC PROTEINS, THEIR HETERODIMER COMPLEXES, AND PLATELET SUBSTITUTES

Box RCE  
COMMISSIONER FOR PATENTS  
Washington, DC 20231

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- Small entity status of this application under 37 CFR §1.9 and §1.27 has been established by a verified statement previously submitted.
- A verified statement to establish small entity status under 37 CFR §1.9 and §1.27 is enclosed.
- No additional fee is required.

The fee has been calculated as shown below:

(Col. 1)

(Col. 2) (Col. 3)

SMALL ENTITY

OTHER THAN  
SMALL ENTITY

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PRE- VIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	*28	-	** 64 =	0
INDEP.	* 1	-	*** 6 =	0
First presentation of multiple dependent claim				

RATE	ADD'L FEE
x 9=	\$
x42=	\$
+140=	\$

OR

RATE	ADD'L FEE
x18=	\$
x84=	\$
+280=	\$

TOTAL ADDITIONAL FEE \$0 OR \$ \_\_\_\_\_

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

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The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

- Please charge my Deposit Account No. 13-3405 in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- A check in the amount of \$ \_\_\_\_\_ is attached.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 13-3405. A duplicate copy of this sheet is enclosed.
  - Any filing fees under 37 CFR §1.16 for the presentation of extra claims.
  - Any patent application processing fees under 37 CFR §1.17 with the exception of the Issue Fee which we intend to pay by check.

  
T. Daniel Christenbury  
Reg. No. 31,750  
Attorney for Applicant(s)

TDC:dh  
(215)563-1810



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1644  
Examiner : R. Schwadron  
Serial No. : 09/155,514  
Filed : November 17, 1998  
Inventors : Mie Kainoh  
              Toshiaki Tanaka  
Title : CHIMERIC PROTEINS, THEIR  
              HETERODIMER COMPLEXES,  
              AND PLATELET SUBSTITUTES



22469

PATENT TRADEMARK OFFICE

Confirmation No.: 8751  
Docket: 1102-98

Dated: September 11, 2002

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SEP 23 2002

#  
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**RECEIVED****AMENDMENT AND ARGUMENT**

BOX RCE  
Commissioner for Patents  
Washington, DC 20231

Sir:

In response to the Official Action dated March 26, 2002, Applicants amend as follows:

**Marked-Up Version Showing Changes Made to the Specification**

**Please replace the paragraph bridging pages 11 and 12 with the following:**

A chimeric protein consisting of the  $\alpha$  chain of an integrin and the heavy chain or light chain of an immunoglobulin refers to a molecule in which the extracellular region of the  $\alpha$  chain of an integrin is bound to the constant region of the heavy chain or light chain contained in an immunoglobulin. In this case, a chimeric protein in which the N terminus side of the protein is an integrin molecule and then connected to an immunoglobulin molecule side by side is preferable. A chimeric protein consisting of the  $\beta$  chain of an integrin and the heavy chain or light chain of an immunoglobulin refers to a molecule in which the extracellular region of the  $\beta$  chain of an integrin is bound to the constant region